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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET 1 of 5

**COMPLETE IF KNOWN**

Application Number	10/802,166
Confirmation Number	4150
Filing Date	March 17, 2004
First Named Inventor	James Robert Schwartz
Group Art Unit	1616
Examiner Name	Ernst V. Arnold
Docket Number	9184M

**U. S. PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-2003/0030042 A1	02-13-2003	Sawada et al.	
	2	US-2003/0044471 A1	03-06-2003	Sakuma et al.	
	3	US-2003/0215522 A1	11-20-2003	Johnson et al.	
	4	US-2004/0058855 A1	03-25-2004	Schwartz et al.	
	5	US-2004/0191331 A1	09-30-2004	Schwartz et al.	
	6	US-2004/0213751 A1	10-28-2004	Schwartz et al.	
	7	US-2005/0202984 A1	09-15-2005	Schwartz et al.	
	8	US-2006/0024381 A1	02-02-2006	Schwartz et al.	
	9	US-2006/0045861 A1	03-02-2006	Bejger, Thomas P.	
	10	US-2006/0046943 A1	03-02-2006	Erazo-Majewicz, P.	
	11	US-2006/0089342 A1	04-27-2006	Gavin et al.	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1	CA-1264671	01-23-1990	Naguib, Fatima		
	2	CA-2132170	03-16-1998	Boussetta, Boubaker		
	3	EP-0589047 B1	06-09-1999	Otsuka Pharmaceutical Co. Ltd.		
	4	EP-0717981 A1	06-26-1996	L'oreal	Abstract Only	
	5	JP-60-174707 A	09-09-1985	Kanebo Co Ltd.		T
	6	JP-61-236708 A	10-22-1986	Shiseido Co Ltd.	Abstract Only	
	7	JP-6-9352	01-18-1994	Amway Corp.	Abstract Only	
	8	JP-07-053369	02-28-1995	Otsuka Pharma Co. Ltd.	Abstract Only	
	9	JP-02-271915 A	11-06-1990	Mizusawa Industrial Chem.		T
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Substitute for form 1449/APTO		COMPLETE IF KNOWN	
	Application Number		10/802,166	
	Confirmation Number		4150	
	Filing Date		March 17, 2004	
	First Named Inventor		James Robert Schwartz	
	Group Art Unit		1616	
	Examiner Name		Ernst V. Arnold	
Docket Number		9184M		

SHEET 2 of 5

## U. S. PATENT DOCUMENTS

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	12	US-2007/0128147 A1	06-07-2007	Schwartz et al.	
	13	US-3,326,733	06-20-1967	Colegrove, George	
	14	US-3,958,581	05-25-1976	Abegg et al.	
	15	US-3,960,782	06-01-1976	Daley et al.	
	16	US-4,235,873	11-25-1980	Packman, Albert M.	
	17	US-4,370,325	01-25-1983	Packman, Albert M.	
	18	US-4,654,213	03-31-1987	Ramirez, Jose E.	
	19	US-4,943,432	07-24-1990	Biener	
	20	US-5,120,831	06-09-1992	Pickart, Loren R.	
	21	US-5,202,048	04-13-1993	Bartolo et al.	
	22	US-5,246,489	09-21-1993	Farmer, Douglas A.	

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	10	JP-06-256689	09-13-1994	Kajima Corp.		T
	11	JP-07-291615 A	11-07-1995	Asahi Glass Co. Ltd.	Abstract Only	
	12	JP-10-328280	12-15-1998	Lion Corp.		T
	13	JP-10-338521 A	12-22-1998	Nippon Catalytic Chem Ind.	Abstract Only	
	14	JP-11-228368	08-24-1999	Sunstar Inc.		T
	15	JP-11-509220	08-17-1999	Unilever PLC	Abstract Only	
	16	JP-2000-219607 A	08-08-2000	Shiseido Co. Ltd.	Abstract Only	
	17	JP-2002-515414 T	05-28-2002	Boots Co. Ltd. et al.	Abstract Only	
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	First Named Inventor	James Robert Schwartz
	Group Art Unit	1616
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	23	US-5,284,649	02-08-1994	Juneja	
	24	US-5,478,501	12-26-1995	Rau, Allen H.	
	25	US-5,580,494	12-03-1996	Sandhu et al.	
	26	US-5,854,266	12-29-1998	Nelson, John D., Jr.	
	27	US-5,965,515	10-12-1999	Rau, Allen H.	
	28	US-6,534,788 B1	03-18-2003	Yeo, Ju-Cheon	
	29	US-6,649,585 B1	11-18-2003	Daute et al.	
	30	US-6,908,912 B2	06-21-2005	Rioux et al.	

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	18	JP-2003-503333 T	01-28-2003	Procter & Gamble et al.	Abstract Only	
	19	JP-2005-524690	08-18-2005	The Procter & Gamble Company	Abstract Only	
	20	KR-1997-010124	03-24-1997	LG Chemical Ltd.		T
	21	RO-87800 A	08-17-1983	Miraj Intr Prod	Abstract Only	
	22	WO-95/34524 A1	12-21-1995	Exxon Chemical Patents Inc.		
	23	WO-96/10387 A2	04-11-1996	Barton, Stephen		
	24	WO-98/06260 A1	02-19-1998	Capelli, Christopher		
	25	WO-99/21568 A1	05-06-1999	Winthrop U. Hospital		
	26	WO-00/06107 A1	02-10-2000	Procter & Gamble		
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	Examiner Name	Ernst V. Arnold
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**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1	AKIYAMA, HISANORI, ET AL., "Effects of Zinc Oxide on the attachment of Staphylococcus Aureus Strains", Journal of Dermatological Science, 17 (1998) pp. 67-74.	
	2	BENNETT, E.O. ET AL., "The Effects of Metals Upon The Inhibitory Activities of Cutting Fluid Preservatives", International Biodeterioration Bulletin, ISSN 0020-614 18(1) Spring 1982.	
	3	KHATTAR, M.M. and SALT, W.G., "Aspects of the Mode of Action of Pyrithione Against Klebsiella Pneumoniae," Journal of Antimicrobial Chemotherapy, 1993, 5(S1), pp. 175-177.	
	4	KRAVZOV ET AL., Journal of Applied Toxicology, 1993, 13(3), 213-216, Abstract Only.	
	5	LOUER et al., Chemistry of Materials, 1998, 10, 2450-2461.	
	6	McMURRAY, JOHN, Organic Chemistry, 2nd Edition, Brooks-Cole Publishing Company, page 1010 (1988).	
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